Form PTO - 1449 (REV. 8-83) INFORMA MON

US Department of Commerce Patent and Trademark Office

JRE STATEMENT

Atty Docket: 0102314-00113

In re Application No. 09/528-285

Applicant:

Korowitz, et al

Filing Date:

Group: 3/17/2000 2781

(Use several sheets if necessary)

		J.S. PATENT DOCUM	ENTS
Examiner's			
Initials .	U.S. Patent No.	Applicant	Issue Date
PP	5,162,986	Graber et al	Nov. 10, 1992
	5,310,998	Okuno	May 10, 1994
	5,349,343		Sept. 20, 1994
<del></del>	5,410,717		Apr. 25, 1995
		Scheer et al	March 26, 1996
	5,509,811		Apr. 23, 1996
		Rochelo et al .	July 2, 1996
.		Dimmick et al	Aug. 6, 1996
		Verseput et al	Sept. 10, 1996
	5,563,400		Oct. 8, 1996
		Asnaashari et al	Oct. 8, 1996
	5,579,487	Meyerson et al	Nov. 26, 1996
	5,604,871	Pecone	Feb. 18, 1997
	5,608,607	Dittmer	Mar. 4, 1997
	5,608,608	Flint et al	Mar. 4, 1997
	5,611,057	Pecone et al	Mar. 11, 1997
	5,621,890	Notarianni et al	April 15, 1997
	5,642,259	Ма	June 24, 1997
·	5,649,121	Budman et al.	Jul. 15, 1997
	5,655,092	Ojala	Aug. 5, 1997
	5,659,680	Cunningham, et al	Aug. 19, 1997
	5,671,374	Postman et al	Sept. 23, 1997
	5,716,221	Kantner	Feb. 10, 1998
	5,748,912	Lee	May 5, 1998
	5,761,033		June 2, 1998
	6,033,257	Lake et al	Mar. 7, 2000
RP	6,076,124	Korowitz et al	June 13, 2000
			·

FOREIGN PATENT DOCUMENTS								
Examiner's Initials	Document No.	Country	Date	Translati Yes No				

	AUG 18 BE
	OTHER DOCUMENTS
PP	"Signal Conditioners Designed for Fisher-Rosemount Systems Delta V," issued by M-System Co., Ltd. (December 1997).
	"DeltaV(tm) System: We Do Smart Plants." Brochure issued by Fisher-Rosemount Systems (1998).
	"DeltaV™ System Overview: Do More." Brochure issued by Fisher-Rosemount Systems (1998).
	Caro, Richard H. "The Fifth Generation Process Control Architecture," ISA (1988) Paper #88-1487, pp. 659-667.
	Caro, Richard H. "The Fifth Generation Process Control Architecture," ISA Transactions 28:4 (1989) pp. 23-28.
	Wood, G. G. "Survey of LANs and Standards," Computer Standards & Interfaces 6 (1987 pp. 27-36.
	Lenhart, Gerald W. "Fieldbus-Based Local Control Networks," INTECH (Aug. 1994) pp. 3-34.
	Pace, Hugh W. "Valve Actuators Ready for Fieldbus," Control Engineering (Oct. 1995) pp 65-73.
	Capetta, L., et al. "From Current Actuators and Transmitters Towards Intelligent Actuation and Measurement PRIAM Approach," BIAS 93. UNKNOWN LEA
	Koth, H. and Oeder, K. "The advantages of intelligent field modules for nuclear power platoperation and maintenance," Kerntechnik 60 (1996) 5-6, pp. 215-219.
	Lenhart, Gerald W. "A Field Bus Approach to Local Control Networks," ISA (1993) Paper #93-281, pp. 357-366.
	Tobin, David. "Southeast Paper Installs Largest Foxboro Distributed Control System."
	Owen, S., et al. "A modular reconfigurable approach to the creation of flexible manufacturing cells for educational purposes," FAST Reconfiguration of Robotic and Automation Resources Colloquium, University of Nottingham, UK, October 20, 1995, Dige No. 95/174.
	Dezso, Danyi. "Halozati szabalyozas," Meres es Automatika, 37 (1989) pp. 208-213.
	Holding, David and Wood Graham. "Communications in microprocessor industrial implementation," IPC Business Press 3:10 (December 10, 1979), pp. 443-451.
	IC Card System & Design. September/October 1995. Cover page.
PSI	The PCMCIA Developers Guide (2nd Edition, Sycard, 1995) pp. 1-5, 225.
VARAIRIES	RAYMOND PHAN DATE CONSIDERED 3-10-01
XAMINER	

**US Department of Commerce** Form PTO - 1449 Atty Docket: In re Application No. AUS 1 6 2004 Patent and Trademark Office (REV. 8-83) 0102314-00113 00/529.263 INFORMATION DISELOSURE STATEMENT Applicant: Korowitz, et al (Use several sheets if necessary) Filing Date: 3/17/2000 2781 **U.S. PATENT DOCUMENTS** Examiner's U.S. Patent No. Initials Applicant Issue Date RP 4,790,762 Harms, deceased et al Dec. 13, 1988 **FOREIGN PATENT DOCUMENTS** Document No. Examiner's Country Date Translation Initials Yes No RÃ 8/13/1978 3603750 A1 Germany 4344904 A1 8/31/1995 Germany PCT 9/19/1991 WO 91/14324 EP 0 499 675 A1 Europe 8/26/1992 OTHER DOCUMENTS RAYMOND PHAN DATE CONSIDERED 3-10-05 **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

899167.1

Pleas	58	type	a phs	sign	(+)	inside	this	ba
			_					

Substitute for form 1449A/PTO

1

PTO/SBIG88 (08-00)
Please type a plus sign (+) inside this box

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB gontrol number.

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

ď

	Complete If Known
Application Number	00/000,200 /U/1dd
Filing Date	March 17, 2000
First Named Inventor	Korowitz et al.
Group Art Unit	2781 - 2///
Examiner Name	Not assigned
Attorney Oockel Number	0102314-00113

				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Ch-	U.S. Peter	Document	Non-AD-II-	24-42-4-4-4	Pages, Columns, Lines,
	Cito No.1	Number	Kind Code <sup>2</sup> (7 known)	Name of Patentee or Applicant of Cited Document	Cate of Publication of Clad Document MM-OD-YYYY	Where Relevant Passages or Relevant Figures Appear
				/		
			<del></del>	/		<del></del>
			<del>-   -   -</del>		<del>- </del>	· · · · · · · · · · · · · · · · · · ·

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*		F	oreign Patent Do	cument			Pages, Cotumns, Lines,	7		
	Cite No.	Office <sup>3</sup>	Kind Code <sup>8</sup> Office <sup>8</sup> Number <sup>8</sup> (If known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sup>a</sup>		
		<del>                                     </del>				<del> </del>		┼-		
					/	<del> </del>	·	╁╾		
							·	†		

		NON PATENT LITERATURE DO	DCUMENTS		
Examiner Initials	Cite No.	Include name of the author (In CAPITAL LETTERS), title term (book, magazine, journal, serial, symposium, catalog publisher, city and/or country	, etc), date, page(s), voluim where published.	e-Issuo number(s).	T
M	Α	*Ricoh to sell world's first multimedia still came (February 21, 1995)	era," Japan Econor		T
N	В	"Intel, SunDisk offerings narrow flash focus," E (October 24, 1994) p. 10.	lectronic Engineer	ing Times	T
M	С	Dave Andrews, "15 MB in a Matchbook," BYTI http://www.byte.com/art/9501/sec4/art5.htm or	E (January 1995) d n 9/23/2002.	ownloaded from	1
				-	1
		<del> </del>	<del></del>		$\perp$
				······································	<u></u>
Examiner Signature	7	RAYMOND PHAN	Date Considered	3-10-01	=

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Unique distion designation number. 'Applicant is to place a check mark here if English language Translation is attached

	Please type a plus sign (+) inside this box  Under the Paperwork Reduction Act of 1995, no persons are required.	11 C Date of mark Tondoor	roved for use through 10/31/2002. OMB 0651-0031 bark Office: U.S. DEPARTMENT OF COMMERCE nation unless it contains a valid OMB cogstol number	
			Complete if Known	
```	Substitute for form 1449A/PTO	Application Number	1950 10/ /dd	194/
<b>,</b>	INFORMATION DISCLOSURE	Filing Date	March 17, 2000	] '
È			Korowitz et al.	]
, KET	STATEMENT BY 78 1 EIGHT	Group Art Unit	2///	· .
<b>&gt;</b> /	(use as many sheets as necessary)	Examiner Name	Not assigned	}
	Sheel 1 of 1	Attorney Dockst Number	0102314-00113	

				U.S. PATENT DOCUMEN	TS		
Examiner Initials	Cha	U.S. Peter	Document	Name of Palentee or Applicant	Daile of Publication of		
	Cite No.	Number	Kind Code <sup>2</sup> (ā known)	of Cited Document	Cited Document MM-CO-YYYY	Passages or Relovant Figures Appear	
						····	

of

				FO	REIGI	N PATENT DOCUMENT	rs		
Examiner thisas	Cite No.1	Office <sup>3</sup>	oreign Patent Doo		Code <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Whore Relevant Passages or Relevant Figures Arpear	10
									$\vdash$
									+
}		<del>                                     </del>							二
					<u>}</u>				ــــــــــــــــــــــــــــــــــــــ

	NON PATENT LITERATURE DOCUMENTS									
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(e), votume-lasse number(e), publisher, city and/or country where published.	د٦							
RP	Α	DAQCard 700 User Manual January 1998 Edition @ 1994, 1996 National Instruments Corporation.								
PP	В	"New Products," The Scientist (June 13, 1994) p. 20 (web page print-out from http://www.the-scientist.com/yr1994/june/newprods_940613.html)								
RP	С	"100 Hot Products of 1994," EDN Access (December 8, 1994) (web page print-out from http://archives.e-insite.net/archives/ednmag/reg/1994/120894/25dfl.htm)								
			+							

•			
Examiner RAYMOND	PHAN	Date Considered	3-10-05

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>\*</sup>Unique clatton designation number. \*Applicant is to place a check mark here if English language Translation is attached

U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO: APPLICATION NO: Form PTO-1449 PATENT AND TRADEMARK OFFICE 0102314-00113 (Rev. 8-83) APPLICANT(S): Korowitz et al. INFORMATION DISCLOSURE CITATION FILING DATE: **GROUP ART UNIT:** 3/17/00 蹇 (Use several sheets if necessary) U.S. PATENT DOCUMENTS DATE NAME CLASS SUBCLASS DOCUMENT NUMBER **EXAMIN** ER **APPROPRIATE** INITIAL 361 686 5 12/28/99 Lake et al. 0 0 8 Q? 439 3/7/00 Lake et al. 502 2 5 7 3 W 6 0 3 2/6/01 Lake et al. 439 449 2 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) Date Considered: Examiner 3-10-05 \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.



Form PTO-1449 (Rev. 8-83)

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO: 0102314-00113

APPLICATION NO:

APPLICANT(S):

10/72234/

,	INFORMATION DISCLOSURE CITATION									Korowitz et al. $///234/$					
(Use several sheets if necessary)										FILING DATE: 7 3/17/00			GROUP ART UNIT:		
		<del></del>				,	U.S.	PATENT I	OCUM	ENTS					
EXAMIN ER INITIAL		DOCUMENT NUMBER			DATE		NAME		S SUBCLASS	FILING DAT  IF  APPROPRIAT					
129	5	3	0	TI	3	4	6	4/5/94	Notari	anni et al.	395	800	1.		
R	5	3	3	9	3	6	2	8/16/94	Harris		381	86	86		
CR	5	6	1	3	1	6	4	3/18/97	DiAngelo et al.		395	884	1		
R	5	8	0	2	3	8	9,	9/1/98	McNutt		395	821	821		
er	6	2	6	6	7	2	4	7/24/01	Harari et al.		710	102	102		
PR	6	2	7	2	5	2	9	8/7/01	Lum		709	203			
														•	
		<u> </u>	<u> </u>		<u> </u>	<u> </u>		1						····	
		<u> </u>	1	<u> </u>	<u></u>		1								
	·						REIG	N PATEN			Tourish :		OTT 1 1 1 0 1		
		DOCUMENT NUMBER					DATE	Col	UNTRY	CLASS	SUBCLASS	TRANSI			
		-	<u> </u>	ļ	ļ	-	ļ		ļ				YES	NO	
		ļ				ļ	ļ.,	<u>/</u>	<del> </del>						
		<del> </del>	ļ	-	ļ	-	$\swarrow$	<del> </del>	<b></b>	<del></del>	ļ	<u> </u>			
		┼		<del> </del>	-	/	1		· <del> </del>						
		OT	HED	DOC	TIME	NTS	line	uding Auth	or Title	Data Pa	ertinant Pa	gas Fie )			
	<del></del>			D.O.C			(mici	- Lauring Autor		, 2011, 16		ges, <i>tste.</i> /		· · · · · · · · · · · · · · · · · · ·	
	<del> -</del> -						/	<del></del>			<del></del>			· · · · · · · · · · · · · · · · · · ·	
						-	<del></del>				•				
			<del></del>		$-\!\!\!/$			<del></del>		·····					
Examiner	Dat	Date Considered:													
PP		•EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.													